# Security and Emergency Systems EN60849

## VAIS1000

| Model | Code | Description | Price |
|---|---|---|---|
| **VAIS1000.2** | 25684 | Modular Integrated system for voice evacuation in emergency condition, **compliant to EN60849** and designed to be **compliant also to EN54-16**. This is the master unit with fireman mic, with a digital matrix comprising 6 input channels for background music and USB input for MP3 music recorded inside an USB flash disk. There is also included a built-in MP3 evacuation and alert messages generator, 2 audio amplifiers 60W for 2 independent lines, 1 monitored spare audio amplifier used to replace the faulty one automatically, battery and charger, fire detection panel interface. Besides there is a LCD display, a PC connection by USB port for system set-up, RJ45 network connector to create an RS485 network with 16 VAIS1000 and 4 MBT VAIS1008 paging desk console for a maximum of 8 zones. Quick paging push buttons and audio source selection in emergency condition, push buttons for system monitor, fault display, alarm monitoring of the emergency conditions and possibility to give instructions by mean of the fireman mic. System maintenance to test all function. | 4 290,00 |

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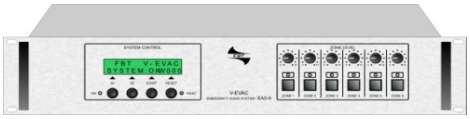
| **MBT VAIS1008** | 25847 | Paging microphone desk for normal announcements in 8 different zones. LED for presence of the primary power supply, presence of the secondary power supply, fault of any part of the system, fully operation of the system | 590,00 |

## EAS 6

| Model | Code | Description | Price |
|---|---|---|---|
| **EAS 6** | 27869 | Compact audio system for Public Address and evacuation **compliant to EN60849** norm, for small-medium scale installations. Easy configuration due to an automatic installation routine that recognizes all connected devices. Up to 6 power amplifiers and one back up amplifier can be connected. It's possible to connect 2 secured fireman microphone stations, MBT-EAS01. Speakerlines are monitored for short circuit, interruption, ground fault and impedance. Secured digital voice memory contains a message for evacuation and a sirene, compliant to DIN 33404. EAS 6 acts as a monitoring device compliant to EN60849. Up to 5 units digital microphone stations for paging, MBT-EAS06, can be connected to EAS 6 unit. | 9 900,00 |



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| **MBT-EAS06** | 27870 | Digital Microphone station for 6 zones that allows remote control of the control center EAS 6 for background music and voice announcements. | 690,00 |

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| **MBT-EAS01** | 27871 | Firemen call station electronically monitored compliant to EN60849. Measured values of the microphone capsule, entire signal path anf the press-to-talk bar are detected and analized. | 460,00 |

## VA4Z - VA8Z

| Model | Code | Description | Price |
|---|---|---|---|
| **VA4Z** | 29482 | Compact audio system for Public Address and evacuation **compliant to EN60849** norm, for small-medium scale installations. The matrix consists of 4 audio inputs, 1 input for emergency broadcast microphone, 4 outputs for 4 independent zones. Monitoring of 4 100V Loudspeaker zones (max 500W per zone), Monitoring of 4 zone amplifiers + 1 backup amplifier. Full monitoring of the PSS microphone console (capsule, screen, touchpad, connections). Digital message player (4 messages, total length up to 2mins. 11secs.) Digital signal processing (DSP)<br>Parametric equalization: 3 bands on inputs, 7 bands on outputs. Individual controls for each input and output level. Separate controls for the security modulation<br>Designation of names to sources and zones; 9 programmable priority levels (contact or automatic detection activation) | 6 900,00 |
| | | | |
| **VA8Z** | 29703 | Audio system for Public Address and evacuation **compliant to EN60849 and BS5839 part8** norms, for small - medium scale installations. This module includes a DSP, a matrix, a digital message player, a fully monitored firemen microphone, amplifiers monitoring with switchover to backup amplifier and loudspeaker lines monitoring. it can process and route one PSS security microphone console or up to 8 cascade PSM pagin microphones and 2 line inputs into 2 different channels (Music + Voice). Each input is fitted with volume controls and equalizers. Up to 16 digital messages can be downloaded and recorded as WAV files into a VA8Z. Two messages can be played simultaneously in different zones, with pre-programmed routings thanks to 9 alarm inputs. Each VA8Z has 8 output zones with a+b wiring and each zone is routed automatically or manually to Music or Voice. The music can be switched off in each zone separately. VA8Z requires only 2 amplifiers, one for voice and one for music. The music amplifier will act as a back up amplifier in case of Voice amplifier failure. All the components and the peripherals are constantly monitored without music interru | 5 490,00 |
| | | | |
| **VA4Z M** | 27827 | Audio system for Public Address and evacuation **compliant to EN60849** norm, for medium-large scale installations. The matrix consists of 4 audio inputs, 1 input for emergency broadcast microphone, 4 outputs for 4 independent zones. The system comprises the cascading of a VA4ZM master module and one or several VA4ZS slave modules. this module assembly extends the entire systems's capacity to 288 inputs x 256 outputs. Up to 12 digital messages can be downloaded and recorded as WAV files into a VA4Z. Four messages can be played simultaneously in different zones, with pre-programmed routings thanks to 4 alarm inputs. All the components and the peripherals are constantly monitored without music interruption and all incidents are recorded, in compliance with EN60849. | 8 890,00 |
| | | | |
| **VA4Z S** | 27828 | Slave module for the audio system for Public Address and evacuation compliant to EN60849 norm, for medium-large scale installations. The matrix consists of 4 audio inputs, 1 input for emergency broadcast microphone, 4 outputs for 4 independent zones. | 5 990,00 |
| | | | |
| **VA4Z SU** | 29415 | Fault back and switching optional module that will provide the VA4Z system with the fault back microphone: in case of failure of one or more master unit or slave units, the VA4ZSU will automatically connect one PSS microphone station directly to all amplifiers inputs, allowing the user of ths system to make an all call announcement. Besides VA4ZSU is capable of a+b zone wiring on the same amplifier: when 2 speaker circuits are used in a zone, they can be connected to the same amplifier and this module will take care of the separate line surveillance, according to EN60849 and BS5839 part8 norms. | 960,00 |
| **VA4Z XM** | | The same features of VA4Z M with in addition the Automatic Gain Control: one sensing microphone (PABFMP) could be connected to one of the audio inputs. This module will allow VA4Z to make an intelligent measure of the noise level and adapt the gain of the corresponding zone(s). | 3 290,00 |
| **VA4Z XM S** | | Slave module with the same features of VA4Z S with in addition the Automatic Gain Control: one sensing microphone (PABFMP) could be connected to one of the audio inputs. This module will allow VA4Z to make an intelligent measure of the noise level and adapt the gain of the corresponding zone(s). | 2 490,00 |
| **IDA-SEC** | 27829 | Interface for surveillance of the microphones in compliance of EN60849. | 520,00 |
| **SHM-1** | 29484 | Security handheld microphone for firemen, used for all call, group or zone calls. The EN60849 surveillance is realised with the IDA-SEC interface. | 590,00 |
| **SPM-1** | 27831 | Security desktop microphone for firemen, used for all call, group or zone calls. The EN60849 surveillance is realised with the IDA-SEC interface. | 790,00 |

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **PSS DT Touch Screen Security Paging Microphone consoles** | | Paging microphone console that is the interface for the VA4Z modules which groups together all the functions required by the EN60849 and BS5839 part 8 norms. It has a back-lit touchpad for user friendly operations. It can be configured using a PC or using control keys and LCD screen of the VA4Z module to which it is connected. it is possible to assign the zones to different buttons, give name to the zones, zone groups, assign priorities, access to different messages, level adjustments, pre-call chime, press-to-talk, music on/off . LCD screen provides an overall view of busy zones and active sources. aker makes it possible to listen to all system generated messages and This console being a security system interface, is fully monitored ule, power supply, touchscreen, audio and RS485 connections). Any detected, located and indicated clearly on the screen. | |

ones with the compact system VA4Z. 3 490,00
zones with modules VA4ZM / VA4ZXM. 3 890,00
zones with modules VA4ZM / VA4ZXM. 4 490,00

# Audio Digital Matrix

## MMS6X6

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **MMS6X6** | 26874 | Audio Digital Matrix with 6 inputs and 6 outputs for 6 independent zones. Remote control for each zone. Volume and tones levels controls for each output. Possibility to extend the unit for additional 6 zones. Additional audio input in the front panel of the matrix. Input for microphone paging desktop console for announcements in the selected zones. Record of the last configuration programmed. Nr. 6 preset that can be recalled at any time. Remote control with a PC through an RS232 serial link for programming. | 3 190,00 |

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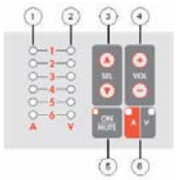
|---|---|---|---|---|
| NEW | **CM01** | 26875 | Remote comand with keyboard, flush mounting in recessed box A503 type. Volume level and music source selection. | 360,00 |



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|---|---|---|---|---|
| NEW | **MBT 6006** | 26898 | Microphone desktop console for paging, with selection of zone where to send an announcement, or for general call. | 790,00 |

# Conference systems

## CS series

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | | | The innovative design makes the new CS series more than another discussion system. With the ECM capsule, the intelligent automatic mixing technology and integrated acoustic and mechanical design, the CS conference discussion system provide the turn key solution and deliver consistently natural, feedback free audio performance, with any environment. This system is ideal for discussion and meeting with up to 150 attendants. The system consists of 1 control and power supply unit (CU), maximum 150 delegates or chairman units. | |

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|---|---|---|---|---|
| NEW | **FBTAC CS 1CU** | 27510 | Control Unit which controls the microphones of the chairman and delegate units as well as connects to other audio input and output. It also supplies the power for the CU itself and up | 588,00 |
| | **FBTAC CS 1DU** | 27512 | Delegate microphone unit that enables the attendants to partecipate in a discussion by speaking through a microphone, controlled by a ON/OFF push button and listening discussion by the internal loudspeaker and external headphone. Goosneck microphone electret condenser. Dim (mm) withou mic 170x115x90; lenght of mic. 400 mm. weight 1100g. | 270,00 |
| NEW | **FBTAC CS 1CH** | 27511 | Chairman microphone unit that enables the attendants to partecipate in a discussion by speaking through a microphone, controlled by a ON/OFF push button and listening discussion by the internal loudspeaker and external headphone. It also supports the addition of a Priority button that enables the chairman to control the discussion by temporary or permanently overriding and deactivating all active microphones of the delegate units. Goosneck microphone electret condenser. Dim (mm) withou mic 170x115x90; lenght of mic. 400 mm. weight 1100g. | 282,00 |

## Logos 300 N series

| Model | Code | Description | Price |
|---|---|---|---|
| SLBC300 N | 26930 | Delegate microphone base with CAT 5 cable CV0470 (H microphone 53 cm.) | 580,00 |
| SLBC310 N | 26931 | President microphone base with CAT 5 cable CV0470 (without vote) | 590,00 |
| SLBC305 N | 26920 | Delegate microphone base with CAT 5 cable CV0470 (H microphone 53 cm.) (recess version) | 570,00 |
| SLBC315 N | 26921 | President microphone base with CAT 5 cable CV0470 (without vote), recess version | 181,00 |
| AASL300 | 26929 | Interface power supply for 300N series | 1 190,00 |
| CV0470 | 26922 | 2 mt. CAT5 cable for series 300 and 500 | 25,00 |
| CV0471 | 26923 | 5 mt. CAT5 cable for series 300 and 500 | 80,00 |
| CV0472 | 26924 | 15 mt. CAT5 cable for series 300 and 500 | 220,00 |
| CV0371 | 26925 | 5 mt. Line cable for series 300 | 89,00 |
| CV0372 | 26926 | 15 mt.Line cable for series 300 | 240,00 |
| "L" | | SLBC300NL-SLBC310NL-SLBC305NL-SLBC315NL bases with H 65 cm. microphone (L is to be added to the model code) | 45,00 |

## Logos 400 N series

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **SLCB400N** | 28853 | Delegate microphone base with CAT 5 cable CV0470, voting, display, sim. translation | 1 360,00 |
| **SLBC410N** | 28854 | President microphone base with CAT 5 cable CV0470, voting, display, sim. Translation | 1 390,00 |
| **SLCB405N** | | Delegate microphone base with CAT 5 cable CV0470, voting, display, sim. translation (recess version) | 1 360,00 |
| **SLBC415N** | | President microphone base with CAT 5 cable CV0470, voting, display, sim. Translation, recess version | 1 390,00 |

## Logos 500 N series

| Model | Code | Description | Price |
|---|---|---|---|
| SLBC500 N KEY | 26914 | Delegate microphone base with CAT 5 cable CV0470, voting, display, sim. Translation, with badge | 1 890,00 |
| SLBC510 N KEY | 26918 | President microphone base with CAT 5 cable CV0470, voting, display, sim. Translation, with badge | 1 890,00 |
| SLBC505 N KEY | 26915 | Delegate microphone base with CAT 5 cable CV0470, voting, display, sim. Translation, with badge, recess version | 1 890,00 |
| SLBC515 N KEY | 26919 | President microphone base with CAT 5 cable CV0470, voting, display, sim. Translation, with badge, recess version | 1 890,00 |

## Accessories for systems Logos 400N and Logos 500 N series

| Model | Code | Description | Price |
|---|---|---|---|
| CV0470 | 26922 | 2 mt. CAT5 cable for series 300, 400 and 500 | 25,00 |
| CV0471 | 26923 | 5 mt. CAT5 cable for series 300, 400 and 500 | 80,00 |
| CV0472 | 26924 | 15 mt. CAT5 cable for series 300, 400 and 500 | 220,00 |
| CV0571 | 26927 | 5 mt. Line cable for series 500 | 89,00 |
| CV0572 | 26928 | 15 mt.Line cable for series 500 | 240,00 |
| "L" | | SLBC400/500NL-SLBC410/510NL-SLBC405/505NL-SLBC415/515NL bases with H 65 cm. microphone (L is to be added to the model code) | 45,00 |
| AASL100 | 18005 | Interface power supply for 400N and 500N series | 1 890,00 |
| **CON41/99** | 22534 | Concentrator CON41/99 to be used to connect at maximum 99 bases SLBC400/SLBC500 series. | 2 990,00 |
| SLTL100 | 18154 | Illuminated board for vote, with cable | 6 590,00 |
| **SOFT 500** | 26934 | Basic software interface for management of the conference system 500N series, including voting, dome camera (maximum 2), printing of voting, audio recording of the conference | 2 690,00 |
| **SOFT 500 PROF** | 26910 | Professional software interface for complete management of the conference system 500N series, including voting, dome camera (maximum 8 simultaneously), printing of voting, audio and video recording of the conference, database of conference data and recordings management, slave PC management (for secretary or assistant) | 19 990,00 |
| SC/K | 26911 | Kit of 50 transponder badge | 1 250,00 |

# Intercom System

| Model | Code | Description | Price |
|---|---|---|---|
| INTERCOM 1300 | 18083 | Intercom system with microphone base and loudspeaker with power supply. | 1 490,00 |

# Microphones, microphone bases and accessories

## Hand-held microphones

| Model | Code | Description | Price |
|---|---|---|---|
| MD-S 1100 | 10040 | Dynamic cardioid microphone with switch and XLR connector. | 59,00 |
| MD-S 1300 | 10042 | Dynamic hypercardioid microphone with switch and XLR connector. | 160,00 |

## Boundary microphones

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **FBTAC CM-601** | 27516 | Boundary microphone specifically designed for conference, house of worship and theater applications. This microphone features red led indicator, 3 step Low-Cut switch and back electric cardioid condenser capsule. The membrane ON/OFF switch can be programmed to Push ON/ Push OFF, or Push to Talk and Push to Mute 3 modes. The precisely calculated circuit plus tailored capsule response ensure transparent sound quality. Internal shock mount minimizes mechanical noise. Output connector 3 pin Mini XLR-M type, Phantom Power 36-52 VDC, Net Weight 88gr. | 180,00 |

## Gooseneck microphones

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **FBTAC GM 5218L** | 27513 | *Excellent polar pattern allows outstanding miking<br>*High quality gooseneck permits accurate positioning<br>*High sensitivity allows sound pick-up smartly<br>*Equipped with XLR connector ; Gooseneck Length: 457 mm | 95,00 |
| **FBTAC GM 5212L** | 27514 | *Excellent polar pattern allows outstanding miking<br>*High quality gooseneck permits accurate positioning<br>*High sensitivity allows sound pick-up smartly<br>*Equipped with XLR connector ; Gooseneck Length: 305 mm | 89,00 |
| **FBTAC GM 5206L** | 27515 | *Excellent polar pattern allows outstanding miking<br>*High quality gooseneck permits accurate positioning<br>*High sensitivity allows sound pick-up smartly<br>*Equipped with XLR connector ; Gooseneck Length: 152 mm, | 85,00 |

## Gooseneck microphones

| Model | Code | Description | Price |
|---|---|---|---|
| MC-F 5042 | 10044 | Electrect microphone with gooseneck Ø 19 x 424 mm complete with XLR connector. | 180,00 |
| MD-F 5044 | 10045 | Dynamic cardioid microphone with gooseneck Ø 29 x 438 mm complete with XLR connector. | 93,00 |
| MD-F 5045 S | 10046 | Dynamic cardioid microphone with push-to-lock switch, gooseneck Ø 29 x 440 mm complete with XLR connector. | 125,00 |
| MD-F 5045 SI | 15294 | Dynamic cardioid microphone with push-to-talk switch, gooseneck Ø 29 x 440 mm complete with XLR connector. | 125,00 |

## Microphone bases

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **FBTAC ST 5050** | 27499 | Universal Gooseneck Microphone Base.<br>*This stylish gooseneck mic base is of flat response.<br>*The switch is programmed to have Push On/Push Off, Push To Talk, and Push To Mute features.<br>*Mic type selecting switch is designed for optimum miking effect.<br>*This unit can be powered by both phantom 48-52 V and 9V battery.<br>*The ST-5050 meets the demands of various applications. | 150,00 |
| SF-I6306 | 10050 | Flush-mounting anti-vibration support for gooseneck microphones with XLR connector | 59,00 |

## Microphone bases with gooseneck and swich

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **MB-T 6400 S** | 28840 | Desktop base with ON - OFF PTL switch, gooseneck with dinamic cardioid microphone, complete with preassembled cable with XLR connector and 2 wires for priority (or chime). | 150,00 |
| | | | | |
| NEW | **FBTAC ST 850** | 27500 | Wireless and Wired Gooseneck Microphone.<br>*The ST-850 is compatible with transmitters PT-850B.<br>*The product works with transmitters power.<br>*When transmitters are unavailable simply connect the ST-850 to a microphone cable with phantom power. It works as a normal gooseneck microphone.<br>*Automatic wired / wireless mode transformation; no switch is needed | 220,00 |
| | | | | |
| * | MB-T 6300 SIX | 24729 | Desktop base with ON - OFF PTT switch (instable), gooseneck with dinamic cardioid microphone, complete with preassembled cable with XLR connector and 2 wires for priority (or chime). | 138,00 |
| | BF-T 5043 L | 18322 | Desktop base with ON-OFF PTL soft switch, complete with lamp ring and with 5 mt preassembled cable with XLR connector; it's also included an electret microphone with condenser, uni-directional, with goosneck, XLR male connector | 290,00 |

## Microphone cables, stands and accessories

| Model | Code | Description | Price |
|---|---|---|---|
| CM-S 2 C | 11865 | Microphone cable with two shielded conductors | 3,00 |
| CI-M 5X | 11856 | 5-metre preassembled cable with XLR-FX and XLR-MX connectors | 28,00 |
| CI-M 5D | 11857 | 5-metre preassembled cable with XLR-FX and 3-pin DIN connectors | 28,00 |
| CI-M 5J | 11858 | 5-metre preassembled cable with XLR-FX and 6.3 mm Jack | 28,00 |
| CI-M 10X | 17140 | 10-metre preassembled cable with XLR-FX and XLR-MX connectors | 35,00 |
| CI-M 15X | 17048 | 15-metre preassembled cable with XLR-FX and XLR-MX connectors | 39,00 |
| CI-M 20X | 18144 | 20-metre preassembled cable with XLR-FX and XLR-MX connectors | 43,00 |
| CI-M 30X | 18145 | 30-metre preassembled cable with XLR-FX and XLR-MX connectors | 52,00 |
| MS 30 BK | 18245 | Floor base with adjustable telescopic pole | 75,00 |
| ASG 230 | 11864 | Boom for MS30BK and BT-P300 floor bases | 48,00 |
| TB 30 BK | 18248 | Cast iron desktop bases with adjustable telescopic pole | 94,00 |
| SU 30 | 11586 | Universal stand with clamp for hand-held microphones | 6,00 |

## Pre-amplified Microphone bases with gooseneck and swich

| Model | Code | Description | Price |
|---|---|---|---|
| MB-T 8001 | 19543 | Pre-amplified microphone console with gooseneck and 3-position swich, PTL - OFF - PTT, chime and emergency signals. | 440,00 |
| MB-T 8004 | 11828 | Microphone base with gooseneck and 3-position swich, PTL - OFF - PTT, 4 zones selection, chime and emergency signals. | 495,00 |
| MB-T 8008 | 12122 | Microphone base with gooseneck and 3-position swich, PTL - OFF - PTT, 8 zones selection, chime and emergency signals. | 570,00 |
| MB-T 8024 | 21386 | Microphone base with gooseneck and 3-position swich, PTL - OFF - PTT, 24 zones selection, chime and emergency signals. | 830,00 |
| AL8000 | 17074 | Power supply +15/-15V for pre-amplified microphone consoles of MBT8000 series. | 90,00 |

## Accessories

| Model | Code | Description | Price |
|---|---|---|---|
| STH02-022 | 13360 | Multipair shielded cable 2x2x0,22 | 5,00 |
| STH05-022 | 13103 | Multipair shielded cable 5x2x0,22 | 8,00 |
| STH09-022 | 13104 | Multipair shielded cable 9x2x0,22 | 10,00 |

# VHF Wireless microphones and accessories

## Wireless microphones and accessories

| Model | Code | Description | | Price |
|---|---|---|---|---|
| WM705 A/L | | Wireless lavallier and headset microphone complete with receiver and power supply | | |
| | 14827 | | Frequency 181,00 Mhz | 250,00 |
| | 14829 | | Frequency 199,00 Mhz | 250,00 |
| | 14828 | | Frequency 203,00 Mhz | 250,00 |
| | 14830 | | Frequency 207,00 Mhz | 250,00 |
| LM-10 | 13544 | Lavallier microphone | | 30,00 |
| HM-26 | 13543 | Headset microphone | | 53,00 |
| AVL 606 | 14142 | Headset waterproof microphone | | 120,00 |
| WM 505 | | Hand-held wireless microphone complete with receiver radio frequency, power supply | | |
| WM 505/175 | 11573 | | Frequency 175,00 Mhz | 250,00 |
| WM 505/214 | 11574 | | Frequency 214,00 Mhz | 250,00 |
| WM 505/216 | 11575 | | Frequency 216,00 Mhz | 250,00 |
| WM 505/204 | 14922 | | Frequency 204,00 Mhz | 250,00 |
| WM 505/212 | 14923 | | Frequency 212,00 Mhz | 250,00 |
| WM 505/203 | 14924 | | Frequency 203,00 Mhz | 250,00 |

# UHF Wireless microphones and accessories

## UHF PLL Diversity Receivers

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **FBTAC US 902D** | 27492 | UHF Dual Channel PLL Wireleess Diversity Receiver. Preset 16 selectable UHF channels.<br>*The easy, affortable way to use with the PLL synthesized multi-channels.<br>*Diversity technology permits minimum dropouts in the RF link.<br>*Noise mute and pilot tone squelch circuit eliminate unwanted signal and noise interference.<br>*Lock-on function is provided.<br>*LCD display.<br>*Equipped with unbalanced and balanced outputs.<br>*Tuned antennas extend the effective range of the wireless link.<br>*1 U rack metal housing | 420,00 |
| NEW **FBTAC US 8001D** | 27493 | UHF Single Channel PLL Diversity Receiver. *Preset 16 selectable UHF channels.<br>*Available for 1 transmitter.<br>*Diversity technology permits minimum dropouts in the RF link.<br>*PLL synthesized technology for multi-channels.<br>*Noise mute and pilot tone squelch circuit eliminate unwanted signal and noise interference.<br>*Equipped with both XLR balanced and unbalanced outputs.<br>*Tuned antennas maximize the effective range of the wireless link.<br>*1/2 U rack housing benefits space saving. | 250,00 |

## UHF PLL Handheld Transmitters

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **FBTAC Mh 920** | 27496 | UHF PLL Handheld Transmitter. *PLL synthesized oscillator type .<br>*Advanced circuit ensures stable signal transmission.<br>*Extended dynamic range and smooth frequency response.<br>*Advanced circuit and tone-key squelch permit interference-free.<br>*Interchangeable capsule module benefits convenient replacement.<br>*Internal antenna design benefits unique styling.<br>*Fit for condenser or dynamic cartridge.<br>*16 switchable channels .<br>*The "lock-on" function avoids accidental interruption. | 290,00 |
| NEW **FBTAC Mh 750** | 27494 | UHF PLL Handheld Transmitter. *PLL synthesized control.<br>*Advanced circuit ensures stable signal transmission.<br>*Tone-key squelch.<br>*Extended dynamic range and smooth frequency response.<br>*The durable plastic housing offers light weight.<br>*Internal antenna design.<br>*16 switchable channels. | 210,00 |

## UHF PLL Body-Pack Transmitters

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | **FBTAC PT 850B** | 27495 | UHF PLL Body-Pack Transmitter. *PLL synthesized oscillator type.<br>*Powered by AA batteries.<br>*Equipped with 4P Mini XLR connector.<br>*Compact,durable plastic housing.<br>*Compatible with lavalier or headset microphones.<br>*Carry case allows for attaching with belt.<br>*LED display. | 170,00 |

## Accessories (microphones)

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | **FBTAC CM501** | 27497 | Condenser Lavalier Microphone *Uni-direction for high-quality voice pick-up.<br>*Wide dynamic range and frequency response for excellent sound reinforcement.<br>*Small size for minimum visibility.<br>*Together with clip for easy attaching to a tie, lapel, dress etc.<br>Specification:<br>*Optional Connector: 1.4P Mini XLR - 2.φ3.5 plug<br>*Frequency Response:100~15,000Hz<br>*Polar Pattern:Cardioid<br>*Sensitivity (at 1000Hz): -60±3 dB* (1mV)*0dB=1V/μbar,1kz<br>*Impedance: Rated impedance is 2.2kΩ<br>*Max. SPL for 1% THD:130dB<br>*Dimension(mm) : φ10.1 * 26.4(H)<br>*Net Weight : 21.5 | 53,00 |
| | **FBTAC CX 504** | 27498 | Condenser Headset Microphone *Uni-direction for high-quality voice pick-up.<br>*Excellent gain-before-feedback and noise isolation.<br>*Lightweight benefits great freedom and mobility.<br>*Ergonomic design ensures comfortable wearing.<br>Specification:<br>*Optional Connector: 1.4P Mini XLR - 2.φ3.5 plug<br>*Frequency Response:30~18,000Hz<br>* Polar Pattern:Cardioid<br>* Sensitivity (at 1000Hz):-68±3 dB* (0.4mV)*0dB=1V/μbar,1kz<br>*Impedance: Rated impedance is 680kΩ<br>*Max. SPL for 1% THD:130dB<br>*Dimension(mm) : 285(W)*111.3(D)*55(H) *Net Weight : 56.3g | 115,00 |

# Preamplifier equipment

## Preamplifier

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | M12X4 | 18147 | Mixer preamplifier 12 inputs and 4 outputs. | 630,00 |

## 4 zone preamplifier

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | MMZ 8004 S | 19812 | Preamplifier/ mixer with 10 inputs and 4 outputs; selectors enable routing of each input on each output; priority on music; gating function to enable an "automixer" feature; management of emergencies; optional automatic level control according to background noise. | 1 990,00 |

## Accessories

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | MMZ-VRC | 12567 | Volume remote control card | 130,00 |
| | MMZ-AR | 12566 | Acoustic remote control card | 160,00 |
| | CL-8004 | 12937 | Bus linking cable for MMZ8004 | 48,00 |

# Management and control equipment

## Matrix mixer

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | MMS 4004 | 11826 | 4X4 matrix mixer (Multizone Managing System) | 860,00 |

## Zone paging unit

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | MZU 2008 | 12944 | Zone paging unit for 8 zones | 780,00 |

# Power units

## Low impedance stereo dual channels

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | SA 2200 | 10133 | Twin channel stereo power amplifier 2x200 Watt into 4 ohm, 400 Watt / 8 ohm bridge connection speakon output connectors | 1 190,00 |
| * | SA 2300 | 10134 | Twin channel stereo power amplifier 2x300 Watt into 4 ohm, 600 Watt / 8 ohm bridge connection speakon output connectors | 1 390,00 |
| * | SA 2500 | 10135 | Twin channel stereo power amplifier 2x500 Watt into 4 ohm, 1000 Watt / 8 ohm bridge connection speakon output connectors | 1 590,00 |

### Low impedance and 100 V multi-channel power units

| Model | Code | Description | Price |
|---|---|---|---|
| MCA4030 | 20236 | 4x30 Watt multi-channel power amplifier with 4 output line transformers, management of emergency conditions. | 990,00 |
| MCA 4060 | 14753 | 4x60 Watt multi-channel power amplifier (4 Ohm output) | 890,00 |
| LTU 4060 | 14763 | Unit with 4 line transformers | 740,00 |
| **MCA2075** | 21939 | 2x75 Watt multi-channel power amplifier with 2 output line transformers, management of emergency conditions, 90% of efficiency. | 1 190,00 |
| **MCA2150** | 21940 | 2x150 Watt multi-channel power amplifier with 2 output line transformers, management of emergency conditions, 90% of efficiency. | 1 490,00 |
| MCA 2240A | 17757 | 2x316 Watt multi-channel power amplifier with 2 output line transformers, management of emergency conditions, 90% of efficiency. | 2 890,00 |
| MCA 4240A | 17758 | 4x316 Watt multi-channel power amplifier with 4 output line transformers, management of emergency conditions, 90% of efficiency. | 4 590,00 |
| **RU124** | 21692 | Recovery Unit for automatic switch over a back-up amplifier with one of the two 4-channels amplifier fault. | 825,00 |
| **RU142** | 21691 | Recovery Unit for automatic switch over a back-up amplifier with one of the four 2-channels amplifier fault. | 825,00 |

## Racks and accessories

### Racks and cabinets

| Model | Code | Description | Price |
|---|---|---|---|
| CM 08 | 12682 | rack container 8 units | 520,00 |
| CM 12 | 12681 | rack container 12 units | 540,00 |
| CM 18 | 12385 | rack container 18 units | 680,00 |
| CM 22 | 11827 | rack container 22 units | 720,00 |
| CM 26 | 12669 | rack container 26 units | 770,00 |
| AP 08 | 12897 | Door in plexiglass for rack container 8 units | 210,00 |
| AP 12 | 12898 | Door in plexiglass for rack container 12 units | 240,00 |
| AP 18 | 12667 | Door in plexiglass for rack container 18 units | 310,00 |
| AP 22 | 12178 | Door in plexiglass for rack container 22 units | 360,00 |
| AP 26 | 12668 | Door in plexiglass for rack container 26 units | 420,00 |
| PP-A 02 | 12899 | Rear preforated panels for rack | 25,00 |
| PP-A 08 | 12900 | Rear preforated panels for rack | 52,00 |
| PP-A 12 | 12901 | Rear preforated panels for rack | 70,00 |
| AR 12 | 12902 | rack cabinet 12 units | 1 250,00 |
| AR 18 | 12665 | rack cabinet 18 units | 1 420,00 |
| AR 22 | 12666 | rack cabinet 22 units | 1 480,00 |
| AR 36 | 12903 | rack cabinet 36 units | 2 420,00 |
| AR 40 | 12904 | rack cabinet 40 units | 2 590,00 |

### Accessories for racks and cabinets

| Model | Code | Description | Price |
|---|---|---|---|
| SO-12 | 12907 | Couple of omega rack strips for AR12 | 80,00 |
| SO-18 | 12908 | Couple of omega rack strips for AR18 | 98,00 |
| SO-22 | 12909 | Couple of omega rack strips for AR22 | 120,00 |
| SA-02 | 12906 | Couple of omega rack strips for AR12 | 30,00 |
| PA-A 01 | 12905 | Front panel preforated 1unit | 28,00 |
| PC 01 | 12117 | Front panel 1 unit | 20,00 |
| PC 02 | 12116 | Front panel 2 units | 25,00 |
| PC 03 | 12912 | Front panel 3 units | 30,00 |
| RP 02 | 12913 | Internal shelf 2 units | 70,00 |
| DG 01 | 12114 | Cage nut/washer/screw (pack of 50) - unit price | 3,00 |

## Music sources

| Model | Code | Description | Price |
|---|---|---|---|
| **MS02-CD3/DG** | 27868 | MS02-CD3/DG is a dual music source, built on two sections and each one has a stereo sound output and its own level control. On the back an output is present for the CD and one for the Digital recording Unit. It's also present a REC input to record inside the Digital rec unit. It can be fitted in a rack (1U 19").<br>- CD player can reproduce audio tracks and MP3 files from a compact disc (CD, CD-R, CD-R/W)<br>- LCD backlit display gives information on the CD and MP3 files<br>- the Digital Voice recorder player can record 99 tracks in the 128MB built in flash memory, or in a SD card, in VOC or in MP3 Mode.<br>- For built-in 128MB flash memory, the total storage time is approx. 120 min<br>- VOC mode (Record from microphone or LINE IN source) or MP3 mode (Download *.mp3 files from PC).<br>EAR connector is present for earphone<br>: USB connector to PC to easily copy MP3 files from computer to the machine through USB connection.<br>SD card is for extended SD memory card up to 1G MB( When use 512 MB SD card, the recording time is available for over 8 hours.)<br>MIC IN : Connect to two microphones | 1 074,00 |
| **MS02-CD3/T** | 27867 | MS02-CD3/T is a dual music source, built on two sections and each one has a stereo sound output and its own level control. A selector, which is common to both sources, can mix the stereo channels transforming the CD and TUNER output to MONO for applications that do not require a stereo signal. It can be fitted in a rack (1U 19").<br>- CD player can reproduce audio tracks and MP3 files from a compact disc (CD, CD-R, CD-R/W) or from the USB drive ("Flash" memory-stick with only MP3 files)<br>- The USB port is available on the front panel<br>- LCD backlit display gives information on the CD and MP3 files<br>- I/R remote control included<br>- FM radio tuner (87.5 - 108 MHz) with possibility to memorize your 10 favourite radio stations<br>- LCD backlit display shows the frequency and stations that are in the memory | 780,00 |

## Music sources

| Model | Code | Description | Price |
|---|---|---|---|
| DT-16 | 05239 | AM/FM digital tuner | 590,00 |
| CD-05 | 05377 | Multiple CD (5CD) player | 920,00 |
| CC-02 | 05238 | Double cassette player/recorder | 990,00 |
| CD-01 | 05376 | Single CD player | 480,00 |

## Power supply panel

| Model | Code | Description | Price |
|---|---|---|---|
| MPS 1016 | 04693 | Power supply panel (16A) | 210,00 |

# Amplification equipment

## Power Amplifiers

| Model | Code | Description | Price |
|---|---|---|---|
| **MPA3120** | 29408 | • Booster with rated output power 120W RMS<br>• 3 zones selection or general call with front panel switches<br>• High/low frequencies and general volume controls.<br>• Output LED-Meter in dB.<br>• Signal of the selected music source always available at the MOH 'Music On Hold' (1W/8 ohm) output, for a monitor loudspeaker or for other devices and telephone switchboards.<br>• Two-tones chimes (DIN-DON) with ON/OFF switch and level control.<br>• Electronically balanced line input and output with male and female plugs, to help cascade linking of more units.<br>• Input dedicated to the connection of a private telephone switchboard to send announcements via telephone and/or emergency signals with higher priority.<br>• Priority function with contact.<br>• Output for selected zones<br>• 100V/70V/50V/8 Ω output<br>• 115V/230V voltage selector switch<br>• External DC 24V power supply<br>• Cooling fan, with automatic speed control according to the temperature of the dissipater where the power devices are mounted.<br>• Final stage protection and transformer for constant voltage lines. | 480,00 |

## Power Amplifiers

| Model | Code | Description | Price |
|---|---|---|---|
| **MPA3240** | 29409 | • Booster with rated output power 240W RMS<br>• 3 zones selection or general call with front panel switches<br>• High/low frequencies and general volume controls.<br>• Output LED-Meter in dB.<br>• Signal of the selected music source always available at the MOH 'Music On Hold' (1W/8 ohm) output, for a monitor loudspeaker or for other devices and telephone switchboards.<br>• Two-tones chimes (DIN-DON) with ON/OFF switch and level control.<br>• Electronically balanced line input and output with male and female plugs, to help cascade linking of more units.<br>• Input dedicated to the connection of a private telephone switchboard to send announcements via telephone and/or emergency signals with higher priority.<br>• Priority function with contact.<br>• Output for selected zones<br>• 100V/70V/50V/8 Ω output<br>• 115V/230V voltage selector switch<br>• External DC 24V power supply<br>• Cooling fan, with automatic speed control according to the temperature of the dissipater where the power devices are mounted.<br>• Final stage protection and transformer for constant voltage lines. | 740,00 |

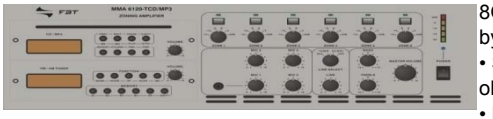
## Integrated Amplifiers

| Model | Code | Description | Price |
|---|---|---|---|
| **MMA3060** | 29405 | • Integrated mixing amplifier with rated output power 60W RMS<br>• 2 balanced microphone inputs and 2 MIC/LINE inputs both for dynamic and condenser/electret microphones (Phantom power), with separate level control on the front panel<br>• 2 auxiliary inputs with a selector switch and level control in the front panel<br>• preamplifier output to recorders, audio processors and/or cascade link of another amplifiers.<br>• 3 zones selection or general call with front panel switches<br>• High/low frequencies and general volume controls. • Output LED-Meter in dB.<br>• Signal of the selected music source always available at the MOH 'Music On Hold' (1W/8 ohm) output, for a monitor loudspeaker or for other devices and telephone switchboards. • Two-tones chimes (DIN-DON) with ON/OFF switch and level control.<br>• Electronically balanced line input and output with male and female plugs, to help cascade linking of more units.<br>• Input dedicated to the connection of a private telephone switchboard to send announcements via telephone and/or emergency signals with higher priority.<br>• Priority function with contact.<br>• Output for selected zones • 100V/70V/50V/8 Ω output | 480,00 |

| | | | |
|---|---|---|---|
| **MMA3120** | 29406 | • Integrated mixing amplifier with rated output power 120W RMS<br>• 2 balanced microphone inputs and 2 MIC/LINE inputs both for dynamic and condenser/electret microphones (Phantom power), with separate level control on the front panel<br>• 2 auxiliary inputs with a selector switch and level control in the front panel<br>• preamplifier output to recorders, audio processors and/or cascade link of another amplifiers.<br>• 3 zones selection or general call with front panel switches<br>• High/low frequencies and general volume controls.<br>• Output LED-Meter in dB.<br>• Signal of the selected music source always available at the MOH 'Music On Hold' (1W/8 ohm) output, for a monitor loudspeaker or for other devices and telephone switchboards.<br>• Two-tones chimes (DIN-DON) with ON/OFF switch and level control.<br>• Electronically balanced line input and output with male and female plugs, to help cascade linking of more units.<br>• Input dedicated to the connection of a private telephone switchboard to send announcements via telephone and/or emergency signals with higher priority.<br>• Priority function with contact.<br>• Output for selected zones | 580,00 |

| Model | Code | Description | Price |
|---|---|---|---|
| **MMA3240** | 29407 | • Integrated mixing amplifier with rated output power 240W RMS<br>• 2 balanced microphone inputs and 2 MIC/LINE inputs both for dynamic and condenser/electret microphones (Phantom power), with separate level control on the front panel<br>• 2 auxiliary inputs with a selector switch and level control in the front panel<br>• preamplifier output to recorders, audio processors and/or cascade link of another amplifiers.<br> <br>• 3 zones selection or general call with front panel switches<br>• High/low frequencies and general volume controls.<br>• Output LED-Meter in dB.<br>• Signal of the selected music source always available at the MOH 'Music On Hold' (1W/8 ohm) output, for a monator loudspeaker or for other devices and telephone switchboards.<br>• Two-tones chimes (DIN-DON) with ON/OFF switch and level control.<br>• Electronically balanced line input and output with male and female plugs, to help cascade linking of more units.<br>• Input dedicated to the connection of a private telephone switchboard to send announcements via telephone and/or emergency signals with higher priority.<br>• Priority function with contact.<br>• Output for selected zones<br>100V/70V/50V/8 Ω output | 850,00 |

## Integrated Amplifiers with Music Sources

| Model | Code | Description | Price |
|---|---|---|---|
| **MMA6120-TCD/MP3** | 29403 | • Integrated Mixing amplifier with rated power 120W RMS<br>• with 6 independent selectable and adjustable zones<br>• Up to 4 microphones (XLR) and an external line source (cinch) can be connected.<br>• Equipped with the plug-in modules CD/MP3-Player and Tuner.<br>• Beside the precise volume control you can also adjust the intensity of bass and treble for each input. To connect the speakers you can choose between 25 Volt, 70Volt, 100Volt and 8Ohm output. The operational readiness and the output level of the mixer amplifier is shown by a power-LED and a five digit LED-VU-meter.<br>  <br>• Signal of the selected music source always available at the MOH 'Music On Hold' (1W/8 ohm) output, for a monator loudspeaker or for other devices and telephone switchboards.<br>• Different priority settings from simple microphone priorities to the highest priority for emergency calls are completing this powerful mixer amplifier.<br>• A 24 V emergency power input will guarantee the operational readiness in extreme cases, too. A 1-, 2-, or 3-tone chime is already integrated in this mixer amplifier and can be activated by contact.<br>• CD/MP3 Module: Random Play • Repeat Mode Single Track • Repeat Mode Full Disc • Prog<br>• Tuner Module: AM Frequency • FM Frequency • Scan Key for automatic station search • Fre | 1 458,00 |
| **MMA6240-TCD/MP3** | 29404 | • Integrated Mixing amplifier with rated power 240W RMS<br>• with 6 independent selectable and adjustable zones<br>• Up to 4 microphones (XLR) and an external line source (cinch) can be connected.<br>• Equipped with the plug-in modules CD/MP3-Player and Tuner.<br>• Beside the precise volume control you can also adjust the intensity of bass and treble for each input. To connect the speakers you can choose between 25 Volt, 70Volt, 100Volt and 8Ohm output. The operational readiness and the output level of the mixer amplifier is shown by a power-LED and a five digit LED-VU-meter.<br> <br>• Signal of the selected music source always available at the MOH 'Music On Hold' (1W/8 ohm) output, for a monator loudspeaker or for other devices and telephone switchboards.<br>• Different priority settings from simple microphone priorities to the highest priority for emergency calls are completing this powerful mixer amplifier.<br>• A 24 V emergency power input will guarantee the operational readiness in extreme cases, too. A 1-, 2-, or 3-tone chime is already integrated in this mixer amplifier and can be activated by contact.<br>• CD/MP3 Module: Random Play • Repeat Mode Single Track • Repeat Mode Full Disc • Prog<br>• Tuner Module: AM Frequency • FM Frequency • Scan Key for automatic station search • Fre | 1 782,00 |

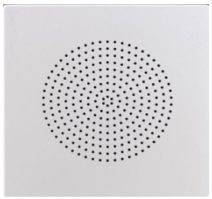
## Integrated amplifiers with music sources

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | JME-2A | 18146 | Box with power supply for 2 music source modules of Musyca series. | 550,00 |
| | AM 5030 | 11583 | Integrated amplifier, two mic inputs, one of wich has priority, 30 Watt power, low impedance 100 V output | 250,00 |
| * | SA 1120 | 13285 | Integrated amplifier with 5 inputs, priority, nom/max power 120/180W, 4Ohm, 25V-70V-100V outputs, 24V Phantom Power Supply. | 590,00 |
| | MA5120-TCD/MP3 | 23601 | Integrated amplifier 120/180 Watt; 4 micro/line balanced inputs with priority, Phantom Power, **CD player with MP3** and digital tuner modules. Chime, 3 output lines, 8 Ohm/25V/70V/100v. Power supply AC 115V/230V, 50/60Hz e DC 24V. Dim. 88x430x385 mm, weight 10.0Kg. | 1 190,00 |
| * | MA6120T-6CD | 23632 | Integrated amplifier 120/180 Watt; 4 micro/line balanced inputs with priority, Phantom Power, **CD player with 6 CD** auto charger and digital tuner modules. Chime, 8 Ohm/25V/70V/100v. Power supply AC 115V/230V, 50/60Hz e DC 24V. Dim. 430x132x310 mm, weight 11Kg. | 1 250,00 |
| * | MA5240-TCD | 18015 | Integrated amplifier 240/360 Watt; 4 micro/line balanced inputs with priority, Phantom Power, CD player and digital tuner modules. Chime, 3 output lines, 8 Ohm/25V/70V/100v. Power supply AC 115V/230V, 50/60Hz e DC 24V. Dim. 88x430x385 mm, weight 10.0Kg. | 1 580,00 |
| | MA5240 | 19407 | Integrated amplifier 240/360 Watt; 4 micro/line balanced inputs with priority, Phantom Power. Chime, 3 output lines, 8 Ohm/25V/70V/100v. Power supply AC 115V/230V, 50/60Hz e DC 24V. Dim. 88x430x385 mm, weight 10.0Kg. | 1 070,00 |
| * | MA2120-TZ | 17839 | Integrated amplifier of nom/max power of 120/180 Watt, 4 balanced micro/line inputs, Phantom Power, selectable music source, 2 output zones, one 70/100V for voice and one 8 Ohm/70V/100V for music/voice. Power supply AC 115V/230V, 50/60Hz e DC 24V. Dim. 88x430x300 mm, weight 10.0Kg. | 750,00 |
| * | MA1060M | 17844 | Integrated amplifier of nom/max power of 60/90 Watt; 2 balanced micro/line inputs, Phantom Power, optional music source modules selectable. 8 OHm/25V/70V/100V output, pre-out, chime. Power supply AC 115V/230V, 50/60Hz e DC 24V. Dim. 88x430x260 mm, weight 8.0Kg. | 480,00 |
| | RMK-5000 | 18016 | Rack mount brackets for amplifiers of MA1000, MA2000 and MA5000 series. | 15,00 |
| | CP-2 | 18018 | Auto reverse cassette player for MA series amplifers | 170,00 |
| | TM-2 | 18019 | Digital tuner for MA series amplifers | 190,00 |
| | CD/MP3 | 23602 | CD player with MP3 reader for MA series amplifers | 480,00 |

# Speakers, sound projectors, horns, column speakers, attenuators

## Metal wall speaker compliant with Voice Alarm Standards

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **WS506T/VA** | 29434 | Multi - purpose wall cabinet loudspeaker, designed to be vandal-proof as well as compliant with voice alarm standards. Ideal for environments such as schools, public buildings, car parks, offices etc. The WS506T/VA has also been designed to comply with voice alarm standards world-wide (including BS5839 part 8) which requires that in the event of a fire, the integrity of the entire loudspeaker circuit must not be compromised by one or more loudspeakers failing due to damage by localized flames. That is why the WS506T/VA is fitted with ceramic termination blocks that are capable of withstanding temperatures in excess of 650°C . Internal fire-resistant cable. Twin entry/exit glands to aid simple cabling. 150°C thermal fuses to isolate the individual loudspeaker from the circuit in the event of a localized fire. | 78,00 |



## Plastic wall speakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **WSH 1006** | 29419 | Elegant Cabinet Styling, protected by power coated metal mesh, with twin cone speaker. Surface horizontal or vertical mount, ported to enhance bass.<br>This loudspeaker is not only decorative, but sturdy, the curved ABS housings are equipped with line transformer 70V/100V and 5,5" cone loudspeakers which exhibit wide coverage angles. The WSH1006 uses a 6 Watt, twin cone loudspeaker with 153g ferrite magnet. Offering the first serious alternative to conventional wooden wall baffles, the WSH1006 cabinet can be mounted in classrooms, malls, atriums, churches, halls, meeting rooms and other venues, where recessed speaker systems are not practical. The WSH1006 cabinet mounts easily with provided hole cover caps. Frequency response is 100-15KHz, SPL is 98dB at 100V 6W, power taps are 6W/3W, Dim. (LxWxH mm) 312x210x85, net weight 1,4Kg. | 52,00 |

## Plastic wall and ceiling speakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **WCS650** | 29470 | Elegant Cabinet Styling, for wall or ceiling mounting, with twin cone speaker. This loudspeaker circular and decorative, with ABS housings is equipped with line transformer 70V/100V and 6,5" cone loudspeakers which exhibit wide coverage angles. The WCS650 uses a 10 Watt, twin cone loudspeaker with 153g ferrite magnet. Offering the first serious alternative to conventional wooden wall baffles, the WCS650 cabinet can be mounted in classrooms, malls, atriums, churches, halls, meeting rooms and other venues, where recessed speaker systems are not practical. The WCS650 cabinet mounts easily with provided bracket and springs. Frequency response is 80-18KHz, Sensitivity is 93dB, power taps are 2,5/5/10W, Dim. (mm) diam. 265x85, net weight 1Kg. | 52,00 |

## Plastic wall speakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | B 406 T | 10438 | DNH wall-mounted loudspeaker in ABS, colour RAL 7035, 6 Watt power, 100 V line transformer, 210 x 210 x 66 mm | 160,00 |
| | BLC 550 T | 09355 | DNH wall-mounted loudspeaker in white ABS, 6 Watt power, 100 V line transformer, 206 x 85 mm | 160,00 |
| | SAFE 10 PT | 09356 | DNH wall-mounted loudspeaker in self-extinguishing polycarbonate, waterproof IP56, working temperature up to 130 C°, 10 Watt power, 100 V line transformer, 206 x 104 x 55 mm | 160,00 |
| * | WS 1006 A | 13092 | Wall-mounted loudspeaker in ABS, colour RAL 7035, 6 Watt power, 100 V line transformer, attenuator, 210 x 210 x 85 mm | 96,00 |
| | FPS/5T | 18020 | Flat panel wall speaker in PVC of white colour, 2 ways, nominal power 20W at 8 Ohm, 6 Watt with 100V line transformer, 5" 1/4 woofer with done tweeter, frequency reponce 75-20.000 Hz, SPL @1W/1m 87 dB, dim. 184x272x37mm. | 86,00 |

## ABS recessed wall speakers

| Model | Code | Description | Price |
|---|---|---|---|
| IW-100T | 17859 | Recessed wall speaker in ABS, 2 ways, 4" woofer, 1" dome tweeter, nominal power 1/2/4/7.5/15Wrms with 100V line transformer. Frequency reponse 60-20.000Hz, sensitivity @1W/1m of 88dB. Dim. 220x146x66mm, recess hole 195x120mm, weight 1.3Kg. | 72,00 |
| IW-200TCP | 17862 | Recessed wall speaker in ABS, 2 ways, 8" woofer, 1" dome tweeter, nominal power 2/4/7.5/15/30Wrms with 100V line transformer. Frequency reponse 40-20.000Hz, sensitivity @1W/1m of 88dB. Dim. 359x256x111mm, recess hole 330x225mm, weight 3Kg. | 150,00 |
| RB-100 | 18159 | Recess box for loudspeaker IW-100T; external dim. 155x210x70 | 12,00 |
| RB-200 | 18160 | Recess box for loudspeaker IW-200TPC. | 20,00 |

## DNH loudspeaker for underwater and clean rooms

| Model | Code | Description | Price |
|---|---|---|---|
| AQUA 30 | 10436 | DNH wall or flush-mounted underwater loudspeaker in ABS graded IP68, 20 Watt 8ohm, 137 x 53 mm | 1 290,00 |
| BK 560 CRT | 09309 | DNH recessed ceiling loudspeaker in aluminium with RAL 9010 with white paint finish, 6 Watt power, 100 V line transformer Ø 165 mm | 170,00 |

## Ceiling loudspeaker

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **CSL106/T** | 29427 | ABS recessed ceiling speaker, with power coated metal grill, white colour RAL9016, double cone with 5" woofer, nominal power 3W/6Watt with 100V line transformer. Frequency reponse 100-20.000Hz, sensitivity @1W/1m di 93dB+/-3dB, SPL 97dB@100V 3W. Dim. diam. 175x60mm, recess hole 150mm, weight 0.5Kg | 24,00 |

## Ceiling loudspeaker

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **CSL 520TIC** | 29416 | ABS recessed ceiling speaker, with power coated metal grill, iron back cover, white colour RAL9016, coaxial speaker with 5" woofer and 1/2" tweter , nominal power 2.5/5/10/20W/8Ohm with 100V/70V line transformer. Frequency reponse 100-20.000Hz, sensitivity @1W/1m di 88dB+/-3dB, Dim. diam. 203x145mm, recess hole 170mm, weight 1.8Kg | 72,00 |
| NEW **CSL 630TIC** | 29417 | ABS recessed ceiling speaker, with power coated metal grill, iron back cover, white colour RAL9016, coaxial speaker with 6" woofer and 1/2" tweter , nominal power 3.8/7.5/15/30W/8Ohm with 100V/70V line transformer. Frequency reponse 90-20.000Hz, sensitivity @1W/1m di 88dB+/-3dB, Dim. diam. 230x150mm, recess hole 200mm, weight 2.3Kg | 90,00 |

## Ceiling loudspeaker

| Model | Code | Description | Price |
|---|---|---|---|
| NEW **CSL 840TIC** | 29418 | ABS recessed ceiling speaker, with power coated metal grill, iron back cover, white colour RAL9016, coaxial speaker with 8" woofer and 1/2" tweter , nominal power 5/10/20/40W/8Ohm with 100V/70V line transformer. Frequency reponse 50-20.000Hz, sensitivity @1W/1m di 88dB+/-3dB, Dim. diam. 270x185mm, recess hole 240mm, weight 3.1Kg | 108,00 |
| NEW **MCSL006/TW** | 29425 | ABS recessed ceiling speaker, with power coated metal grill, white colour RAL9016, twin cone 2,5" speaker full range , nominal power 1.5/3/6W with 100V/70V line transformer. Frequency reponse 120-20.000Hz, sensitivity @1W/1m di 87dB+/-3dB, Dim. diam. 100x80mm, recess hole 95mm, weight 0.5Kg | 25,00 |
| NEW **MCSL006/TWP** | 29426 | Waterproof IP55 degree in ABS recessed ceiling speaker, with power coated metal grill and ABS back cover with cable glands to assure a good sealing towards cable, in white colour RAL9016, twin cone 4" speaker full range , nominal power 1.5/3/6W with 100V/70V line transformer. Frequency reponse 150-18.000Hz, sensitivity @1W/1m di 91dB+/-3dB, Dim. diam. 140x130mm, recess hole 125mm, weight 0.9Kg | 39,60 |
| NEW **CSL606/TWP** | 29428 | Waterproof IP55 degree in ABS recessed ceiling speaker, CSL606TWP is a speaker designed to be flush-mounted in panels or false ceilings. This speaker is with molded plastic cone, plastic basket and grill RAL 9016 white and these construction characteristics make it corrosion resistant and waterproof. This ceiling speaker is therefore suitable also for outdoor use, on boats, ships and open vehicles, solariums and damp location. The CSL606TWP has a 5” loudspeaker with 1” coaxial tweeter. It has a built-in line transformer that enables direct connection to constant voltage systems at 70 V or 100 V. It is also possible to use the low impedance (8 ohm) socket; in this case, the transformer can be removed, considerably reducing the depth of the speaker. Nominal Power with 100V is 10W and 25W at 8Ohm and maximum 45W. Sensitivity is 90dB @1m/1W, frequency response 95-20KHz. Dim. in mm diam.165x75, recess hole for mounting 122mm. Net weight 0.7Kg. | 51,00 |

## Recessed loudspeaker compliant with Voice Alarm Standards

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | CSL506T/VA | 29433 | Recessed ceiling loudspeaker, with steel structure with protection metal grill of RAL9003 white colour; completed with fire steel dome, with terminal strip in ceramic material for fire resistant cables, termal fuse at 150°, ground screw, internal cabling with fire retardant cables, double cone speaker of 5", 6 Watt with 100V transformer and power taps 0,75/1,5/3/6W, sensitivity 92dB, frequency response 110-15KHz. Dim. diam. 180x114mm, recess hole for mounting 160mm.net weight 0,9Kg. Compliant with the British Standard BS5839 part 8 for speakers used in alarm message distribution systems. | 78,00 |

## Recessed loudspeaker

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | B 650 T | 09316 | DNH recessed ceiling loudspeaker in white ABS, 6 Watt power, 100 V line transformer ABS dust protection device Ø 165 mm | 170,00 |
| * | CS-106T | 17858 | ABS recessed ceiling speaker double cone with 4" woofer, nominal power 1.5/3.6Watt with 100V line transformer. Frequency reponse 100-20.000Hz, sensitivity @1W/1m di 89dB. Dim. diam. 170x70mm, recess hole 145mm, weight 0.7Kg | 28,80 |
| * | CS/310TCP | 17861 | ABS recessed ceiling speaker with steel grill, 2 ways coaxial speaker 6"1/2 woofer and dome tweeter, nominal power 1.25/2.5/5/10Watt rms with 100V line transformer. Frequency reponse 50-20.000Hz, sensitivity @1W/1m di 89dB. Dim. diam. 240x1570mm, recess hole 210mm, weight 2.2Kg, completed with a protection back cover. | 108,00 |
| * | CS/506-VA | 18023 | Recessed ceiling loudspeaker, with steel structure with protection metal grill of RAL9003 white colour; completed with fire steel dome, with terminal strip in ceramic material for fire resistant cables, termal fuse at 150°, ground screw, internal cabling with fire retardant cables, double cone speaker of 5.25", 6 Watt with 100V transformer. In compliance with the British Standard BS5839 part 8 for speakers used in alarm message distribution systems. | 108,00 |

## Miniature recessed loudspeaker

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | MCS1006/TG | 14043 | Recessed ceiling loudspeakerwith plastic body and metal protection mesh, 6 W power, complete with 100V transformer, gold colour. | 45,00 |

## DNH metal sound projectors

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | CAP 15 WT | 09347 | DNH IP 55 waterproof sound projector in white or anodized aluminium, 15 Watt power, 100 V line transformer, Ø 146 x 200 mm | 380,00 |
| * | CAR 4 T | 11570 | DNH bi-directional sound projector in anodized or white aluminium, wall/ceiling mountin bracket, 4 Watt power, 100 V line transformer, Ø 146 x 90 mm | 290,00 |

## DNH plastic sound projectors

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | DP 10 T | 09352 | DNH IP56 corrosion proof polyamide sound projector with jointed support, wall or ceiling mounting, 10 Watt power, 100 V line trasformer 312 x 210 x 150 mm | 490,00 |
| | DPD 10 T | 11818 | DNH bi-directional IP56 sound projector in anti-corrosive polyamide, jointed support, wall or ceiling mounting, 10 Watt power, 100 V line trasformer 445 x 210 x 150 mm | 590,00 |

## DNH fire-resistant sound projectors

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | CAR 6 FT | 11956 | DNH bi-directional sound projector in anodized or with aluminium, fire resistant: 24hours at 15°C, 30 minutes at 750°C, 6 Watt power, 100 V line trasformer 146 x 175 mm | 420,00 |

## Plastic sounds projectors

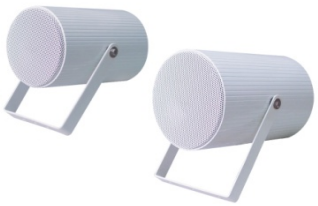
| | Model | Code | Description | Price |
|---|---|---|---|---|
| | CAD 20 T | 11469 | Sound projector in ABS with UV ray protection, aluminium bracket, dual cone driver in polypropylene, 20 Watt power, 100 V line transformer, 138 x 200 mm | 150,00 |
| | SP106WP | 15810 | Waterproof IP44 sound projector, 6W power with 3 power tapping 1.5/3/6W with line transformer 50/70/100V, completed with stainless steel bracket. 5.5" loudspeaker in plastic, with frequency reponse 150-20kHz and SPL@1W/1m di 94dB. Dim. 196,5x150 mm of diameter | 78,00 |
| | SP106B/WP | 18069 | Waterproof IP44 bidirectional sound projector, 6W power with 3 power tapping 1.5/3/6W with line transformer 50/70/100V, completed with stainless steel bracket. 5.5" loudspeaker in plastic, with frequency reponse 150-20kHz and SPL@1W/1m di 94dB. Dim. 196,5x150 mm of diameter | 90,00 |

## Metal sounds projectors

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | CELL 10 T | 11470 | Weatherproof sound projector in aluminium with white paint finish, dual cone loudspeaker in polypropylene, 10 Watt power, 100 V line transformer, 140 x 191 mm | 180,00 |
| * | CELL20/T | 11471 | Weatherproof sound projector in aluminium with white paint finish, dual cone loudspeaker in polypropylene, 20 Watt power, 100 V line transformer, 140 x 191 mm | 210,00 |
| * | CELL 10 T-BIDI | 11472 | Weatherproof bi-directional sound projector in aluminium with white paint finish, dual cone diver in polypropylene, 10 Watt power, 100 V line transformer, 140 x 196 mm | 220,00 |

## Aluminium sounds projectors

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **CESL 10 T** | 29420 | Waterproof IP55 degree sound projector in aluminium with white RAL9016 paint finishing, power coated aluminium grill, twin cone loudspeaker in polypropylene, 2,5W/5W/10W power, 100 V line transformer, sensitivity 91dB +/-3dB, frequency response 130-15KHz, Dim. diam. 138 x 205 mm, net weight 2,2Kg. | 108,00 |



| | | | | |
|---|---|---|---|---|
| NEW | **CESL20/T** | 29421 | Waterproof IP55 degree sound projector in aluminium with white RAL9016 paint finishing, power coated aluminium grill, twin cone loudspeaker in polypropylene, 5W/10W/20W power, 100 V line transformer, sensitivity 92dB +/-3dB, frequency response 110-15KHz, Dim. diam. 170 x 252 mm, net weight 2,8Kg. | 160,00 |
| NEW | **CESL 10 T-BIDI** | 29429 | Waterproof bi-directional IP55 degree sound projector in aluminium with white RAL9016 paint finishing, power coated aluminium grill, twin cone loudspeaker in polypropylene, 2,5W/5W/10W power, 100 V line transformer, sensitivity 91dB +/-3dB, SPL 97dB @100V 5W, frequency response 130-15KHz, Dim. diam. 138 x 205 mm, net weight 2,8Kg. | 120,00 |

## Plastic omnidirectional loudspeakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | GB 20 T | 10449 | Sphere speaker in ABS for light fixture mounting, dispersion angle: 360° horizontal and 140° vertical, 20 Watt power, 100 V line transformer, Ø 254 mm | 220,00 |
| * | SF 20 T | 10448 | Pendant or recessed mounting round speaker in white ABS, dispersion angle: 360° horizontal and 140° vertical, 20 Watt power, 100 V line transformer, Ø 336 mm | 310,00 |
| * | SF 35 T | 10447 | Exterior or pendant mounting sphere speaker in white ABS, dispersion angle: 360° horizontal and 180° vertical, 35 Watt power, 100 V line transformer, Ø 293 mm | 820,00 |

## Plastic omnidirectional loudspeakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **GB 820 T** | 29430 | Spherical IP55 speaker in ABS for light suspended installation and is suitable for large areas. It includes a 8" coaxial loudspeaker that can reproduce quality speech and music with excellent speech clarity. Dispersion angle: 360° horizontal and 140° vertical, 20 Watt power, 100 V line transformer, sensitivity 92dB, frequency response 80-18KHz, Ø 254 mm, with 2 mt connection cable, net weight 2,2Kg. | 120,00 |

## Plastic horn loudspeakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | MH 50 T | 10443 | Two-way waterproof IP55 horn loudspeaker in ABS and polypropylene, 50 Watt power, 100 V line transformer, 362 x 250 x 294 mm | 790,00 |
| * | MSH 30 T | 10445 | Two-way waterproof IP55 horn loudspeaker in ABS, 30 Watt power, 100 V line transformer, 442 x 260 x 287 mm | 450,00 |

## Plastic music horn loudspeakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **MHS 50 T** | 29431 | Two-way waterproof IP66 degree horn loudspeaker in ABS and polypropylene, was designed to reproduce music and voice at high levels, and it's optimized for installation in large outdoor or indoor venues, including athletic fields, country clubs, pools, gyms, and portable use such as street fairs, shows and similar applications. Its smooth, wide frequency response and wide dispersion angle are perfect where full range and high output are desired for music and announcement applications. Mounting hardware is stainless steel, while the light gray ABS housing is treated with UV inhibitors for protection from the sunlight. Sealed with a silicon gasket, the rear housing has a weather tight cable gland-nut that allows for up to 20mm cable size. Mounting is via a versatile bracket for precise aiming and stable support. Rated power is 50W with 100V line transformer, sensitivity 99dB, frequency response 90-20KHz, dim. in mm. 362x252x310, net weight 3,9Kg. | 252,00 |

## Folded metal horn loudspeakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| NEW | **HS50 T** | 29422 | Waterproof IP66 circular horn in aluminium, with driver and 100V line transformer, ideal for high level reproduction of both speech and music. Hi-pass filter for protecting driver; IP 66 construction for indoor-outdoor environmental temperature between -25°C to +70°C. Aluminium flare with UV-stabilized self extinguishing ABS rear cover. Colour RAL 7035. Stainless-Steel mounting hardware. Double insulation design. Sensitivity 109dB+/-3dB, frequency response 380-6,5KHz, dim. diam. 325mmx350mm, net weight 2,3Kg. | 180,00 |

## Folded metal and plastic horn loudspeakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | PH 10 T | 11474 | IP66 weatherproof circular horn in ABS, 10 Watt power, 100 V line transformer, 139 x 200 mm | 112,00 |
| | PH 20 T | 11475 | IP66 weatherproof circular horn in ABS, 20 Watt power, 100 V line transformer, 203 x 254 mm | 138,00 |
| | PH 30 T | 10446 | IP66 weatherproof circular horn in ABS, 30 Watt power, 100 V line transformer, 238 x 287 mm | 170,00 |
| * | HD 50 TM | 09585 | FBT weatherproof circular horn in aluminium, 50 W power, 100 V line transformer | 750,00 |

## Column speakers

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | CS 3030 TW | 20128 | Aluminium sound column speaker, 5x2" speakers, 30 Watt, 100V line transformer. Sensitivity 91dB. Dim. 65x385x74,3mm; weight 1,94Kg. | 350,00 |
| | CS 3040 TW | 20131 | Aluminium sound column speaker, 10x2" speakers, 40 Watt, 100V line transformer. Sensitivity 94dB. Dim. 65x653x74,3mm; weight 3,4Kg. | 480,00 |
| | CS 3060 TW | 20129 | Aluminium sound column speaker, 15x2" speakers, 60 Watt, 100V line transformer. Sensitivity 96dB. Dim. 65x920x74,3mm; weight 4,63Kg. | 580,00 |
| | SC-A2 | 20130 | CS3000 series column speakers bracket (pair) | 18,00 |
| * | CS 2030 TW | 00767 | Aluminium sound column speaker, 5x3" 1/4 speakers, 30 Watt, 100V line transformer. | 250,00 |
| * | CS 2040 TW | 14268 | Aluminium sound column speaker, 9x3" 1/4 speakers, 40 Watt, 100V line transformer. | 340,00 |
| * | SC-1 W | 00778 | Column speaker bracket | 18,00 |

## Attenuators and accessoriers

| Model | Code | Description | Price |
|---|---|---|---|
| AT 1010 | 13000 | Recess attenuator with 100V transformer, 10 Watt, completed with mask. Ready for emergency systems with 3 wires, suitable for wall recess box of A503 type. | 38,00 |
| ATT0501 | 17902 | Recess attenuator with 100V transformer, 50 Watt, completed with mask. Ready for emergency systems with 3 wires. | 58,00 |
| ATT 1001 | 13001 | Recess attenuator with 100V transformer, 100 Watt, completed with mask. Ready for emergency systems with 3 wires. | 78,00 |
| SUB 1000 | 13542 | Recess box for attenuators ATT 1001 and ATT0501 | 20,00 |

# Loudspeaker cabinets

## Loudspeaker cabinets

| Model | | Description | Price |
|---|---|---|---|

NEW

PROJECT

PROJECT speakers have been created and developed in Italy with an exclusive design that distinguish this new family of Audio Contractor cabinets, capable to provide the suitable solution for any loudspeaker installation: their characteristics allow their use in any environment, keeping the same high sound quality. The PROJECT range features a compact two-way system ensuring high power performances, wide dynamics, high-fidelity music reproduction and high speech intelligibility. PROJECT speakers include a built-in support for an easy assembly, making the installation easier, cutting costs and saving time. The exclusive support system designed for PROJECT speakers allows the installer to fit the support to the wall, making the electrical connections in the preinstallation phase; subsequently the speaker cabinet is positioned, oriented in all directions and connected very easily.

| | | | |
|---|---|---|---|
| **PROJECT 315WT** | 29349 | Two-way bass reflex loudspeaker cabinet in ABS in grey colour, NOM/ MAX power 15W/30W, with 100V line transformer with power taps: 1/2/4/7,5/15W/8Ohm. Low frequency woofer is 3,5" and tweeter is 0,5". Frequency response @-10dB is 100Hz-15KHz, sensitivity 85dB, max SPL 100dB, dispersion HxV 120°x120°. Reccommended HP filter 70Hz-24dB/oct. Dim. (WxHxD in mm) 142,50x204,30x162,15. | 83,40 |
| **PROJECT 315BT** | 29350 | Two-way bass reflex loudspeaker cabinet in ABS in black colour, NOM/ MAX power 15W/30W, with 100V line transformer with power taps: 1/2/4/7,5/15W/8Ohm. Low frequency woofer is 3,5" and tweeter is 0,5". Frequency response @-10dB is 100Hz-15KHz, sensitivity 85dB, max SPL 100dB, dispersion HxV 120°x120°. Reccommended HP filter 70Hz-24dB/oct. Dim. (WxHxD in mm) 142,50x204,30x162,15. | 83,40 |
| **PROJECT 320WT** | 29220 | Two-way bass reflex loudspeaker cabinet in ABS in grey colour, NOM/ MAX power 20W/40W, with 100V line transformer with power taps: 4/8/15/20W/8Ohm. Low frequency woofer is 3,5" and tweeter is 0,5". Frequency response @-10dB is 100Hz-20KHz, sensitivity 87dB, max SPL 103dB, dispersion HxV 120°x120°. Reccommended HP filter 70Hz-24dB/oct. Dim. (WxHxD in mm) 142,50x204,30x162,15. | 108,00 |
| **PROJECT 320BT** | 29221 | Two-way bass reflex loudspeaker cabinet in ABS in black colour, NOM/ MAX power 20W/40W, with 100V line transformer with power taps: 4/8/15/20W/8Ohm. Low frequency woofer is 3,5" and tweeter is 0,5". Frequency response @-10dB is 100Hz-20KHz, sensitivity 87dB, max SPL 103dB, dispersion HxV 120°x120°. Reccommended HP filter 70Hz-24dB/oct. Dim. (WxHxD in mm) 142,50x204,30x162,15. | 108,00 |
| **PROJECT 530WT** | 29222 | Two-way bass reflex loudspeaker cabinet in ABS in grey colour, NOM/ MAX power 30W/60W, with 100V line transformer with power taps: 10/15/20/30W/8Ohm. Low frequency woofer is 5,1" and tweeter is 0,75". Frequency response @-10dB is 85Hz-20KHz, sensitivity 87,5dB, max SPL 106dB, dispersion HxV 100°x100°. Reccommended HP filter 55Hz-24dB/oct. Dim. (WxHxD in mm) 167,65x240,36x179,5. | 149,40 |
| **PROJECT 530BT** | 29223 | Two-way bass reflex loudspeaker cabinet in ABS in black colour, NOM/ MAX power 30W/60W, with 100V line transformer with power taps: 10/15/20/30W/8Ohm. Low frequency woofer is 5,1" and tweeter is 0,75". Frequency response @-10dB is 85Hz-20KHz, sensitivity 87,5dB, max SPL 106dB, dispersion HxV 100°x100°. Reccommended HP filter 55Hz-24dB/oct. Dim. (WxHxD in mm) 167,65x240,36x179,5. | 149,40 |
| **PROJECT 550WT** | 29224 | Two-way bass reflex loudspeaker cabinet in ABS in grey colour, NOM/ MAX power 50W/100W, with 100V line transformer with power taps: 15/25/40/50W/8Ohm. Low frequency woofer is 5,1" and tweeter is 1". Frequency response @-10dB is 80Hz-20KHz, sensitivity 89dB, max SPL 109dB, dispersion HxV 100°x100°. Reccommended HP filter 50Hz-24dB/oct. Dim. (WxHxD in mm) 167,65x240,36x179,5. | 180,00 |
| **PROJECT 550BT** | 29225 | Two-way bass reflex loudspeaker cabinet in ABS in black colour, NOM/ MAX power 50W/100W, with 100V line transformer with power taps: 15/25/40/50W/8Ohm. Low frequency woofer is 5,1" and tweeter is 1". Frequency response @-10dB is 80Hz-20KHz, sensitivity 89dB, max SPL 109dB, dispersion HxV 100°x100°. Reccommended HP filter 50Hz-24dB/oct. Dim. (WxHxD in mm) 167,65x240,36x179,5. | 180,00 |

| | Model | Code | Description | Price |
|---|---|---|---|---|
| | **PROJECT 640WT** | 29226 | Two-way bass reflex loudspeaker cabinet in ABS in grey colour, NOM/ MAX power 40W/80W, with 100V line transformer with power taps: 10/20/30/40W/8Ohm. Low frequency woofer is 6,5" and tweeter is 1". Frequency response @-10dB is 70Hz-20KHz, sensitivity 89dB, max SPL 108dB, dispersion HxV 90°x90°. Reccommended HP filter 40Hz-24dB/oct. Dim. (WxHxD in mm) 218,09x312,46x218,70. | 198,00 |
| | **PROJECT 640BT** | 29227 | Two-way bass reflex loudspeaker cabinet in ABS in black colour, NOM/ MAX power 40W/80W, with 100V line transformer with power taps: 10/20/30/40W/8Ohm. Low frequency woofer is 6,5" and tweeter is 1". Frequency response @-10dB is 70Hz-20KHz, sensitivity 89dB, max SPL 108dB, dispersion HxV 90°x90°. Reccommended HP filter 40Hz-24dB/oct. Dim. (WxHxD in mm) 218,09x312,46x218,70. | 198,00 |
| | **PROJECT 660WT** | 29228 | Two-way bass reflex loudspeaker cabinet in ABS in grey colour, NOM/ MAX power 60W/120W, with 100V line transformer with power taps: 15/30/45/60W/8Ohm. Low frequency woofer is 6,5" and tweeter is 1". Frequency response @-10dB is 70Hz-20KHz, sensitivity 90dB, max SPL 111dB, dispersion HxV 90°x90°. Reccommended HP filter 40Hz-24dB/oct. Dim. (WxHxD in mm) 218,09x312,46x218,70. | 230,00 |
| | **PROJECT 660BT** | 29229 | Two-way bass reflex loudspeaker cabinet in ABS in black colour, NOM/ MAX power 60W/120W, with 100V line transformer with power taps: 15/30/45/60W/8Ohm. Low frequency woofer is 6,5" and tweeter is 1". Frequency response @-10dB is 70Hz-20KHz, sensitivity 90dB, max SPL 111dB, dispersion HxV 90°x90°. Reccommended HP filter 40Hz-24dB/oct. Dim. (WxHxD in mm) 218,09x312,46x218,70. | 230,00 |
| | **PROJECT Sub1180A** | 29351 | The Project Sub1180A model is a small-sized active subwoofer, extremely compact, providing high power. The design delivers high efficiency and generates minimum thermal losses. This subwoofer is particularly useful for portable PA systems for speech and music, as well as for fixed installations. Thanks to frequency, volume and phase tuning, it is especially suitable for the setup with PROJECT satellite speakers. It's equipped with a frequency control that sets the cut-off frequency of the low-pass filter, for a perfect combination with the satellite speaker and also with a phase control by mean of a switch allowing to optimize phase alignment, i.e. to obtain a uniform frequency response in the crossover area between the sub and the satellite. The low frequency woofer is 10" , impedance is 4 Ohm and there is is a built-in amplifier of 180Wrms; frequency response @-10dB is 28Hz-180Hz, sensitivity 90dB and maximum SPL 112dB. Dim in mm | 480,00 |

# Loudspeaker cabinets

## Loudspeaker cabinets and accessories

| | Model | Code | Description | Price |
|---|---|---|---|---|
| * | STUDIO 2 BT | 15105 | Two-way bass reflex loudspeaker cabinet in ABS in black colour, NOM/ MAX power at 4Ohm 25/50 W, with 100V line transformer 15/25W | 78,00 |
| * | STUDIO 2 WT | 15104 | Two-way bass reflex loudspeaker cabinet in ABS in with colour, NOM/ MAX power at 4Ohm 25/50 W, with 100V line transformer 15/25W | 78,00 |
| * | STUDIO3-BT/WP | 17863 | Bass reflex loudspeaker cabinet, 2 ways with 6"1/2 speaker and 1" dome tweeter, in black colour ABS, nominal power 30 Wrms, 100V line transformer, rotary switch for power selection 2/4/7.5/15/30Wrms, frequency reponse 38-20.000Hz, sensitivity @1W/1m of 89dB, completed with bracket for wall installation. Dim. 207x309x194mm, weight 4.2Kg. | 180,00 |
| * | STUDIO3-WT/WP | 18024 | Bass reflex loudspeaker cabinet, 2 ways with 6"1/2 speaker and 1" dome tweeter, in white colour ABS, nominal power 30 Wrms, 100V line transformer, rotary switch for power selection 2/4/7.5/15/30Wrms, frequency reponse 38-20.000Hz, sensitivity @1W/1m of 89dB, completed with bracket for wall installation. Dim. 207x309x194mm, weight 4.2Kg. | 180,00 |
| | STUDIO.PRO4B | 19674 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of black RAL 9005 colour, custom 130mm woofer and 25mm high efficiency tweeter, 60 Watt power, 16 ohm impedance, sensitivity 89dB 1W/1m, dimensions(WxHxD) 170 x 275 x 180 mm | 199,00 |
| | STUDIO.PRO4W | 19673 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of grey RAL 7035 colour, custom 130mm woofer and 25mm high efficiency tweeter, 60 Watt power, 16 ohm impedance, sensitivity 89dB 1W/1m, dimensions(WxHxD) 170 x 275 x 180 mm | 199,00 |

## Loudspeaker cabinets and accessories

| Model | Code | Description | Price |
|---|---|---|---|
| STUDIO.PRO4BT | 19676 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of black RAL 9005 colour, custom 130mm woofer and 25mm high efficiency tweeter, 50 Watt power, 70-100V line transformer with 4 position volume selector: 3-12,5-25-50W, sensitivity 89dB 1W/1m, dimensions(WxHxD) 170 x 275 x 180 mm | 252,00 |
| STUDIO.PRO4WT | 19675 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of grey RAL 7035 colour, custom 130mm woofer and 25mm high efficiency tweeter, 50 Watt power, 70-100V line transformer with 4 position volume selector: 3-12,5-25-50W, sensitivity 89dB 1W/1m, dimensions(WxHxD) 170 x 275 x 180 mm | 252,00 |
| STUDIO.PRO9B | 19678 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of black RAL 9005 colour, custom 200mm woofer and custom 25mm compression tweeter, 120 Watt power, 8 ohm impedance, sensitivity 95,5dB 1W/1m, dimensions(WxHxD) 255 x 415 x 245 mm | 330,00 |
| STUDIO.PRO9W | 19677 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of grey RAL 7035 colour, custom 200mm woofer and custom 25mm compression tweeter, 120 Watt power, 8 ohm impedance, sensitivity 95,5dB 1W/1m, dimensions(WxHxD) 255 x 415 x 245 mm | 330,00 |
| STUDIO.PRO9BT | 19680 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of black RAL 9005 colour, custom 200mm woofer and custom 25mm compression tweeter, 80 Watt power, 70-100V line transformer with 4 position volume selector:5W/20W/45W/80W, sensitivity 95,5dB 1W/1m, dimensions(WxHxD) 255 x 415 x 245 mm | 378,00 |
| STUDIO.PRO9WT | 19679 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of grey RAL 7035 colour, custom 200mm woofer and custom 25mm compression tweeter, 80 Watt power, 70-100V line transformer with 4 position volume selector:5W/20W/45W/80W, sensitivity 95,5dB 1W/1m, dimensions(WxHxD) 255 x 415 x 245 mm | 378,00 |
| STUDIO.PRO9BA | 19681 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of black RAL 9005 colour, custom 200mm woofer and custom 25mm compression tweeter, built-in amplifiers: 80W rms for the woofer and 20W rms for the HF driver/horn, sensitivity 95dB 1W/1m, ADAP (advanced Dynamic Active Protection) designed to limit amplifier saturation and ensure complete reliability of the system even in extreme conditions, 24dB/oct active filters. Dimensions(WxHxD) 255 x 415 x 245 mm | 540,00 |
| STUDIO.PRO14B | 19682 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of black RAL 9005 colour, custom 320mm woofer and custom 25mm compression tweeter, 250 Watt power, 8 ohm impedance, sensitivity 98dB 1W/1m, dimensions(WxHxD) 410 x 663 x 387 mm | 568,00 |
| STUDIO.PRO14BA | 19683 | Two-way loudspeaker cabinet with enclosure made of gas injection moulded polypropylene, of black RAL 9005 colour, custom 320mm woofer and custom 25mm compression tweeter, built-in amplifiers: 150W rms for the woofer and 50W rms for the HF driver/horn, sensitivity 98dB 1W/1m, ADAP (advanced Dynamic Active Protection) designed to limit amplifier saturation and ensure complete reliability of the system even in extreme conditions, 24dB/oct active filters. Dimensions(WxHxD) 410 x 663 x 387 mm | 935,00 |

## Loudspeaker cabinets and accessories

| Model | Code | Description | Price |
|---|---|---|---|
| SJ 4 B | 19685 | Support with blank ball joint for STUDIO.PRO 4 series speakers, adjustable in all directions, black colour | 55,00 |
| SJ 4 W | 19684 | Support with blank ball joint for STUDIO.PRO 4 series speakers, adjustable in all directions, white colour colour | 55,00 |
| SJ 4U B | 19687 | Black wall metal U bracket to mount STUDIO.PRO 4 series speakers, black colour | 30,00 |
| SJ 4U W | 19686 | Black wall metal U bracket to mount STUDIO.PRO 4 series speakers, white colour | 30,00 |
| SJ 4C W | 19688 | White metal frame for ceiling/wall installation | 22,00 |
| SJ 9 B | 19706 | Support with blank ball joint for STUDIO.PRO 9 series speakers, adjustable in all directions, black colour | 80,00 |
| SJ 9 W | 19705 | Support with blank ball joint for STUDIO.PRO 9 series speakers, adjustable in all directions, white colour colour | 80,00 |
| SJ 9U B | 19708 | Black wall metal U bracket to mount STUDIO.PRO 9 series speakers, black colour | 36,00 |
| SJ 9U W | 19707 | Black wall metal U bracket to mount STUDIO.PRO 9 series speakers, white colour | 36,00 |
| SJ 14U B | 19709 | Black wall metal U bracket to mount STUDIO.PRO 14 series speakers, black colour | 58,00 |
| **ST 22 B** | 29768 | Professional metallic speaker floor stand, adjustable, with safety blocking system, for STUDIO.PRO 9. Max. weight 55 Kg. | 65,00 |
| **ST 32 B** | 29767 | Professional aluminium speaker floor stand | 90,00 |

# Weather proof Loudspeaker

## Weather proof Loudspeakers

| Model | Code | Description | Price |
|---|---|---|---|
| MD60 | | Two-way bass-reflex loudspeaker cabinet with enclosure made in ABS, of black or white colour, with 100V line transformer or without transformer at 8 Ohm, Rated/Max power 60/100 Watt, frequency response 45Hz-20 kHz, sensitivity 90 dB 1W/1m, maximum SPL 109 dB, directivity factor Q=6,4, dispersion (-6dB) 1kHz/4kHz 110°/55°, Max/Min amb. Temp. 90°C/20°C, termination with screw terminals, IP rating 44, dimensions (WxHxD) 203x335x250, weight 2,9 Kg. | |
| MD60W | 21648 | MD60 in white colour, 8 Ohm | 590,00 |
| MD60B | 23727 | MD60 in black colour, 8 Ohm | 590,00 |
| MD60/WT | 23119 | MD60 in white colour, 100V | 650,00 |
| MD60/BT | 23376 | MD60 in black colour, 100V | 650,00 |
| MD40 | | Two-way bass-reflex loudspeaker cabinet with enclosure made in ABS, of black or white colour, with 100V line transformer or without transformer at 8 Ohm, Rated/Max power 40/80 Watt, frequency response 60Hz-20 kHz, sensitivity 87 dB 1W/1m, maximum SPL 103 dB, Max/Min amb. Temp. 90°C/20°C, termination with screw terminals, IP rating 44, dimensions (WxHxD) 155x240x226, weight 2,6 Kg. | |
| MD40W | 29307 | MD40 in white colour, 8 Ohm | 480,00 |
| MD40B | 29462 | MD40 in black colour, 8 Ohm | 480,00 |
| MD40/WT | 29131 | MD40 in white colour, 100V | 570,00 |
| MD40/BT | | MD40 in black colour, 100V | 579,00 |
| GDS-200T/DT | 20010 | Rock speaker for outdoor applications, Enclosure: PU, System one-way 8-inch dual cone speaker, Basket: steel, Cone: PP, Surround: rubber, with 100V line transformer Rated/Max. power: 40W/50W, Frequency range: 40 to 18,000Hz, Sensitivity (SPL): 90 +/- 2dB (1W/1M), Dimensions (W x H x D): 430 x 295 x 300mm, Weight: 3.6kg | 320,00 |

## Garden outdoor speakers

| Model | Code | Description | Price |
|---|---|---|---|
| **GS20/T** | 29432 | Outdoor speaker that deliver high quality performance over a wide listening area. It's engineered to provide sound quality far beyond that of most outdoor speakers. It's guaranteed to withstand severe weather conditions. It can be placed by the pool, on the patio or in the garden. It can be connected to an existing audio equipment to enjoy exciting stereo sound over a wide listening area. It's designed for permanent outdoor installations and therefore can withstand nature's element, thanks to its shape and its green colour. They blend in with garden greenery, so they're hardly noticeable. And their tested weather resistance means you can leave them outdoors all year. These versatile speakers can be installed on hard surfaces or in the ground. The speaker base is designed for solid and secure placement.<br>GS20/T speaker offers exceptionally broad coverage due to a radial design that enables 360-degree sound dispersion. A rugged, weather-resistant casing can withstand even extreme conditions. Frequency response 80Hz-15.000Hz, sensitivity 95dB+/-3dB, rated power 20W, 100V line transformer, 4" woofer, ABS green colour, dim. (mm) diam. 215x245, r | 150,00 |

# Mobile amplification

## Megaphones

| Model | Code | Description | Price |
|---|---|---|---|
| MG 10 | 11584 | 6 Watt megaphone with 0,5 Km capacity in enviroments with average noise levels | 125,00 |
| MG 25 | 11585 | 25 Watt megaphone with 1Km capacity in enviroments with average noise levels | 180,00 |